

WHAT IS CLAIMED IS:

1. An image-processing method for performing color matching using a source profile and an output profile, comprising:

a step of correcting input image data in accordance with the source profile;

a step of calculating a feature quantity of an input image based on the corrected input image data;

a step of performing an image correction process on the input image data in accordance with a processing condition responsive to the feature quantity; and

a step of performing a color matching process on the corrected input image data.

2. An image-processing method according to claim 1, wherein the correction of the input image data in accordance with the source profile is based on a gamma value described in the source profile.

3. An image-processing method according to claim 1, wherein the correction of the input image data in accordance with the source profile is based on an white point described in the source profile.

4. An image-processing method according to claim 1, further comprising a step of determining the type of the input image based on a rendering command indicating the input image,

wherein when it is determined that the input image is a photograph image, the image correction process is performed.

5. An image-processing method according to claim 1, wherein the calculation of the feature quantity comprises a substep of creating a histogram based on the corrected input image data, and a substep of calculating a high-light point and a shadow point.

6. An image-processing method according to claim 1, wherein the color matching process is performed according to the type of the input image.

7. An image-processing device for performing color matching using a source profile and an output profile, comprising:

a corrector means for correcting input image data in accordance with the source profile;

a calculator means for calculating a feature quantity of an input image based on the corrected input image data;

an image correction processor means for performing an

image correction process on the input image data in accordance with a processing condition responsive to the feature quantity; and

a color matching processor means for performing a color matching process on the corrected input image data.

8. A storage medium for storing a computer-readable software program of an image-processing method for performing color matching using a source profile and an output profile, the software program comprising program codes for performing:

a step of correcting input image data in accordance with the source profile;

a step of calculating a feature quantity of an input image based on the input image data;

a step of performing an image correction process on the input image data in accordance with a processing condition responsive to the feature quantity; and

a step of performing a color matching process on the corrected input image data.